



## LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM

**PERMIT APPLICATION**Permit # 915 (Assigned by Department)

The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 9 Part II. This law requires permits authorizing activities in or affecting rivers that have been designated by the Louisiana Legislature as Natural and Scenic. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

**APPLICANT INFORMATION**

Name of Applicant	Daniel Heard	Name of Agent (if any)	Danny Moran, Holcombe Resources, Inc.
Address	19050 Perkins Rd East	Address	4520 S. Sherwood Forest Blvd
Address		Address	#104-241
City, State, Zip	Baton Rouge, LA 70810	City, State, Zip	Baton Rouge, Louisiana, 70816
Phone	225-324-0302	Phone	(225) 928-5678

**DESCRIPTION OF THE PROPOSED ACTIVITY**

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document)

Project consists of construction of pedestrian/equestrian bridge spanning a portion of Bayou Manchac located on privater property.

Is any portion of the activity complete? YES ☐ NO ☒ (If yes indicate month and year of completion)**LOCATION OF PROPOSED ACTIVITY**

Stream Name	Perkins Road	Names, Addresses, Phone Numbers of Adjacent Property Owners
Parish	East Baton Rouge/Ascension	Applicant is owner of both banks of affeced
Section	NA	property
Township	NA	
Range	NA	
Latitude/Longitude	30.331011, 91.01335	

**ENVIRONMENTAL ASSESSMENT**

Must be a separate document. See the attached instruction sheet for completing the assessment.

**CONFIRMATION OF INFORMATION ACCURACY**

Application is hereby made for a Scenic River Use Permit to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that, to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities, or I am acting as the duly authorized agent of the applicant.

[Signature] Agent  
Signature

14 NOV 2014  
Date



## State of Louisiana

BOBBY JINDAL  
GOVERNOR

DEPARTMENT OF WILDLIFE AND FISHERIES

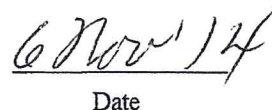
ROBERT J. BARHAM  
SECRETARY

Dear Scenic River Permit Applicant:

Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

"I have been advised and do understand that by applying for and accepting a Scenic Rivers permit issued by the Louisiana Department of Wildlife and Fisheries, I am being allowed to engage in an activity which would otherwise be prohibited by law or for which a permit is required. I understand that the permit is not a license and confers no property right upon me. I specifically agree to abide by all State and Federal fish and wildlife laws and regulations, and all State and Federal laws and regulations which relate to this permit or the permitted activity, and by all other terms and conditions of this permit. I understand that the permit for which I am applying may be suspended, annulled, withdrawn or revoked and that I may be assessed civil penalties, all in accordance with the provision of the Louisiana Administrative Procedure Act, and that I may be denied future permits as a consequence of my failure to fully and completely comply with the terms and conditions of the permit, as well as other laws and regulations pertinent thereto. If served with or notified of a cease and desist order signed by the Scenic Rivers Administrator, I agree to immediately and without delay cease all activities and operations which relate to the permitted activity or which are impacting the Scenic River, until such time as the matter can be resolved in an adjudicatory hearing pursuant to the Louisiana Administrative Procedure Act. I understand and agree that any permit issued to me by the Louisiana Department of Wildlife and Fisheries is in the nature of a privilege which is being voluntarily extended to me by the Department and the failure on my part to cooperate with the Department can result in the loss of the privilege conferred and the denial of future requests for permits. By accepting this permit, I evidence my agreement to be bound by all conditions and stipulations set forth herein."

  
Authorized Signature

  
Date

REV. 12/7/98



Heard Property Bridge Construction  
Scenic River Permit Application

**Biological Assessment**

The information provided in the following biological assessment address any potential environmental impacts that may occur as a result of this project. The proposed project consists of the construction of a pedestrian/equestrian recreational use bridge spanning a section of Bayou Manchac, within the applicant's property (see attached Location Maps). The purpose is to tie the applicant's parcel to the south of Bayou Manchac with already established recreational trails in the parcel to the north. Careful consideration was taken when choosing the placement of the bridge as to avoid environmental impacts to the area. The Bayou at the property location is considered by the State of Louisiana to be a Scenic River and thus requires specific permitting to ensure no impacts occur to the water body. Several sources were examined for background technical information to complete this assessment including US Army Corp of Engineers (USACE), Department of Wildlife and Fisheries (DWF), and State websites as well as available Geographic Information System (GIS) Data.

**Existing Land Use**

The location of the proposed bridge is fully within privately owned property, and will remain as such after construction. The project will have no impact on land use in the area.

**Historical/Archeological Sites**

No historic or archeological sites are located on or near the subject property. The proposed bridge project will not affect any historic features in the area.

**Economic Impact of the Project**

The proposed bridge project is solely within private property and is not anticipated to have any impact on the surrounding areas economy. The waterway itself will remain unobstructed and the elevation of the bridge will match that of the nearby Perkins Rd. Bridge to allow the continued use of the scenic river to interest groups such as local paddling clubs. Currently this portion of the river is only navigable by canoe/kayak or small boat and will remain as such. Coordination with local Interest groups such as The Bayou Manchac Group, a citizen organization promoting preservation of the scenic bayou, and Paddle BR, a local paddling club that uses the bayou, has been initiated to reduce and avoid conflicts and allow commenting on the project.

**Wilderness/ Rural Quality**

The proposed bridge location is on a portion of undeveloped and forested property with pedestrian/equestrian trails. A wetland delineation was conducted on both parcels of the property in 2013 and several wetland areas were identified (see attached delineation map). The wetland delineation was used to determine the best location for the bridge, and an area was chosen that does not encroach on any existing wetlands. The rural forested nature of the project site will remain intact as no construction is scheduled outside of the proposed bridge footprint. No impacts to wilderness or rural quality are anticipated as a result of the project.

**Scenic/Aesthetic Value**

The bridge will span Bayou Manchac in a relatively rural area at a height that matches the elevation of the existing bridge at Perkins Rd to the northeast of the site with the intent being to provide consistent clearances between the water level and bottom of the bridges. The bridge will consist of a steel frame with wood decking. The footing for the bridge will remain beyond the slope of the banks of the bayou

with rip rap long the bank to prevent erosion and destabilization. Since the project area is wholly within private property the aesthetic value is not anticipated to impact the local area in a negative way. As stated above, interest groups that make use of the bayou have been contacted for feedback including on its aesthetic value.

#### **Recreational Use/ Opportunities**

The proposed bridge is located on private property and not accessible for use to the general public.

#### **Ecological System Present**

The subject property contains approximately 18.5 acres of jurisdictional wetlands, and 6 acres of other surface waters. The attached wetland delineation conducted in 2013 depicts the location of these wetlands as they pertain to the project. Selection of the proposed bridge location was chosen in an area where the footprint of the bridge would not encroach on any wetland habitats. Additionally during construction ground truthing and the use of qualified contractors will ensure no impacts occur to wetland habitat. Coordination with the USACE has already been initiated and the attached letter dated June 18, 2014 states that so long as the proposed project footprint remains outside of jurisdictional wetlands, then no further coordination is needed.

#### **Fish and Wildlife in the Area**

Bayou Manchac and its associated wetlands and forested edges provide habitat for various species of wildlife. Various GIS datasets from the State, USACE, and DWF were checked for the project site and surrounding areas and no threatened or endangered species with state or federal protections, or their critical habitat occur on or near the project location. The property is an undeveloped forested area surrounded on all sides by development, including Interstate 10 and residential properties. The designed footprint of the bridge will span from top of bank to top of bank with no portion of the bridge within the bayou itself. Impacts to fish and wildlife are not anticipated as a result of the proposed bridge project.

#### **Botanical Elements (Vegetation)**

The project area is in an undeveloped forested section of the property. Careful consideration was made to the placement of the bridge location as to avoid all wetlands and minimize impacts to vegetation such as canopy trees. The banks of Bayou Manchac are sparsely vegetated on both banks with typical grasses and herbaceous plants. No state or federally protected plant species occur on or near the project area. Construction of the bridge may require the removal of one or two small oak trees to accommodate construction equipment and the transport of portions of the bridge itself. Construction activities are planned to occur on the east bank of the bayou where canopy is sparse and impacts to vegetation can be limited. The project is anticipated to have little impact to the surrounding vegetative communities.

#### **Geological Features**

No significant geologic features other than Bayou Manchac itself, occurs on or near the project area. No impacts to geological features are anticipated to occur as a result of this project.

#### **Hydrological Features**

Bayou Manchac is connected downstream to the Amite River and provides a drainage route for the southern part of East Baton Rouge Parish, the eastern part of Iberville parish, and the northern part of Ascension Parish. The portion of the bayou at the project site provides the border between East Baton Rouge Parish and Ascension Parish. As depicted in the attached engineering plans, the bridge will span from the tops of bank and include bank stabilization measures to reduce the chances of impacts to the



banks through erosion. The project is not anticipated to alter or impact any hydrological features, including the bayou in a negative way.

**Water Quality/ Quantity**

The proposed bridge project does not include any dredging or backfilling and will have no adverse impacts to water quality or quantity. Drainage at the project site will not change as the banks of the bayou will not change. Construction runoff will be controlled through Best Management Practices, including the use of sediment/silt fences and frequent construction debris removal.

**Statement of Compliance History.**

The applicant and property owner Mr. Daniel Heard has no violations in regards to the Scenic Rivers Act. This is the first request by the property owner for a Scenic River Permit.

**Steps to Minimize and/or Offset Impacts**

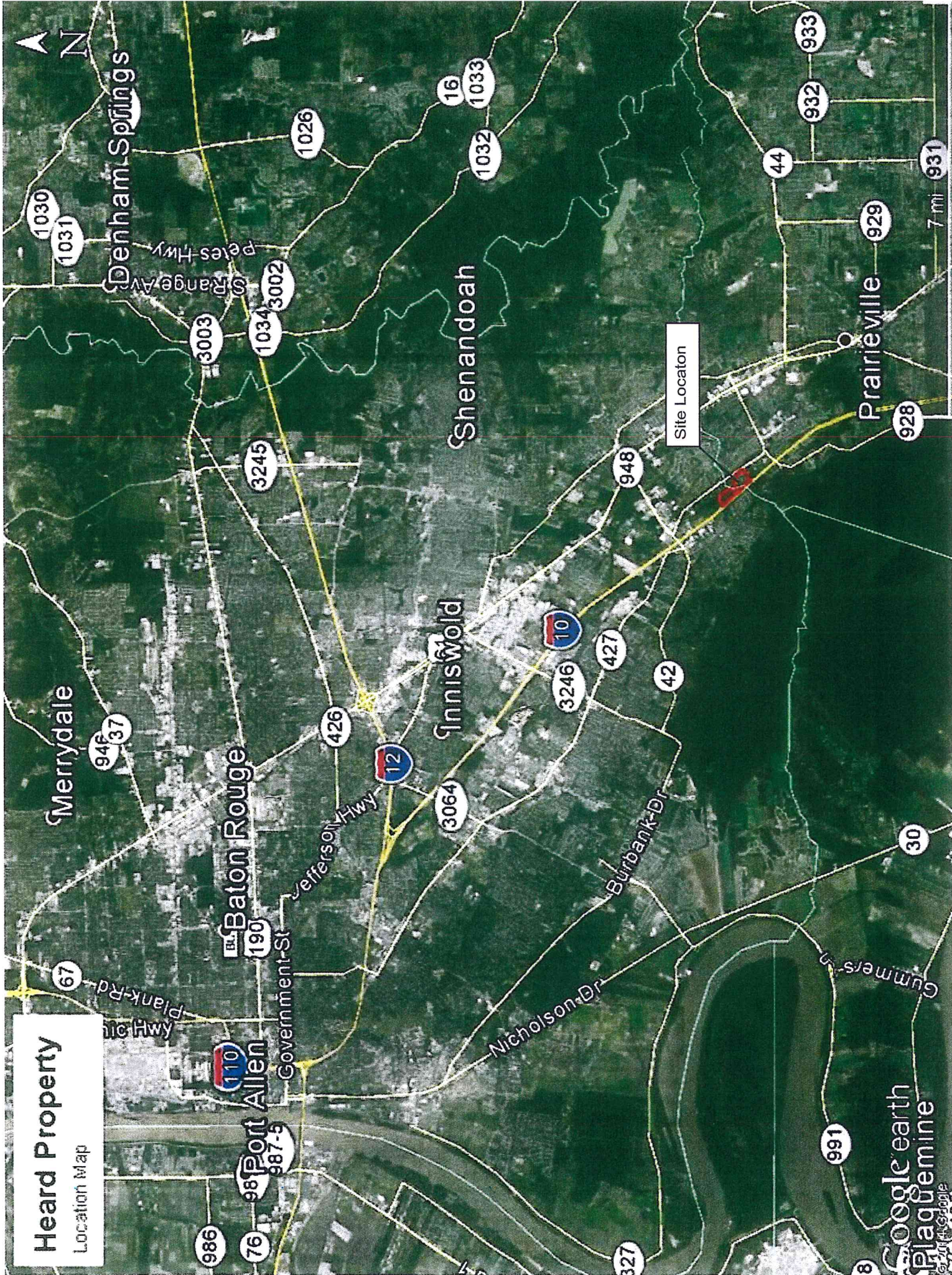
A site visit including the USACE, LDWF, property owner and manager, and owner's consultant was conducted at the project location to discuss initial steps required for the project. A wetland delineation was conducted (see attached delineation) for the site in 2013 to identify jurisdictional wetlands within the property and along Bayou Manchac. A follow up site visit by a qualified biologist was conducted by the applicant/owners consultant Holcomb Resources, Inc. and EcoSystem Renewal, LLC. The follow up site visit was to identify potential impacts to wildlife, vegetation, and wetland/aquatic habitat in the vicinity of the project area.

**List of Alternatives**

As identified by the attached wetland delineation, only one area of the property could be identified as fitting the bridge footprint while avoiding wetland encroachment. This area was determined to be the location of the project to avoid additional impacts and permitting procedures.

Alternative: Choosing another location for the bridge project would involve impacts to wetlands, and require additional permitting. This option was not chosen for these reasons.





**Heard Property**  
Location Map

Site Location

Google earth  
Plaquemine



# Dan Heard Bridge Permit

## Legend

- Approximate Bridge Location
- Property Boundary

Perkins Rd

427

Bayou Manchac

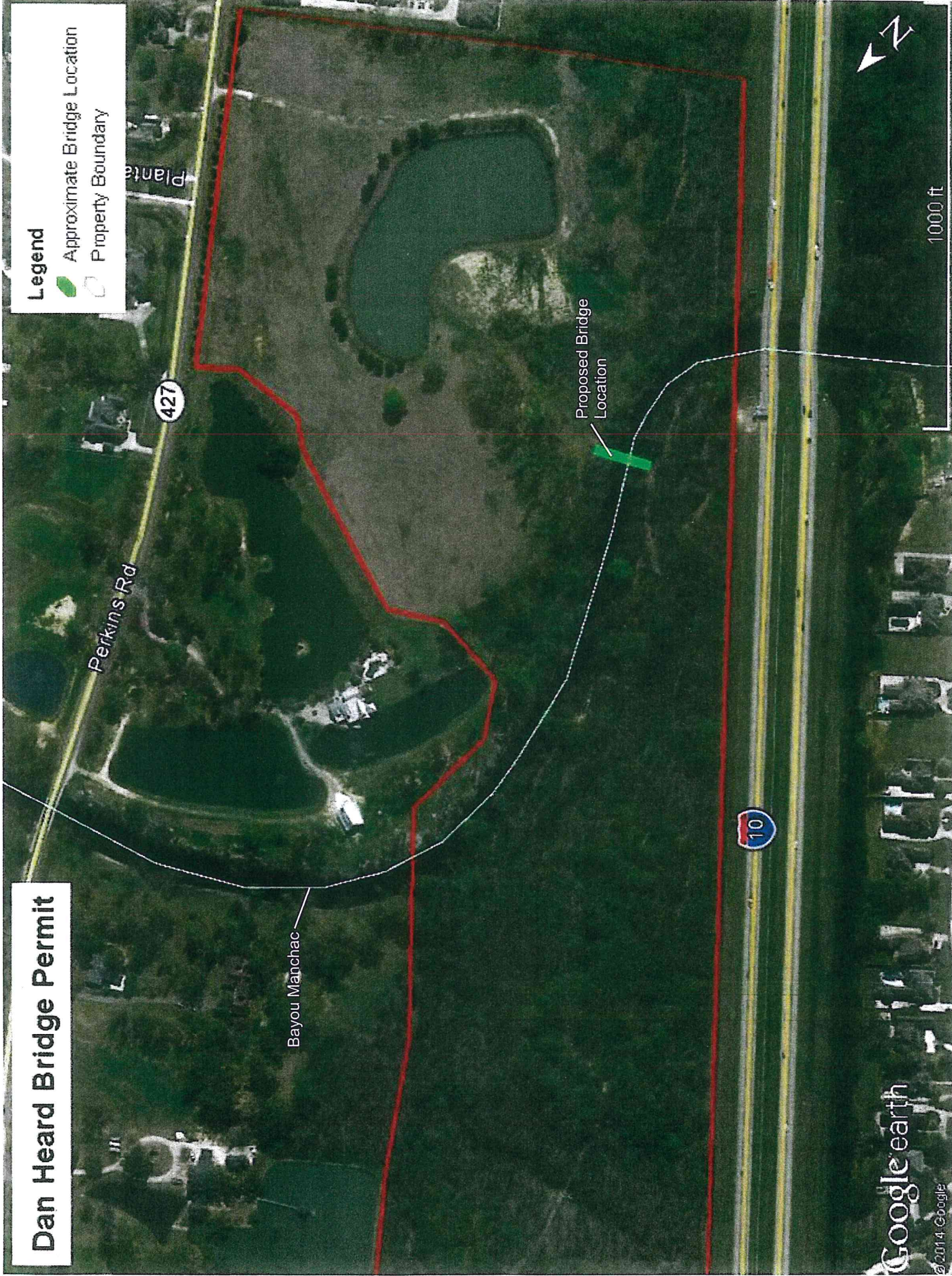
Proposed Bridge Location

10

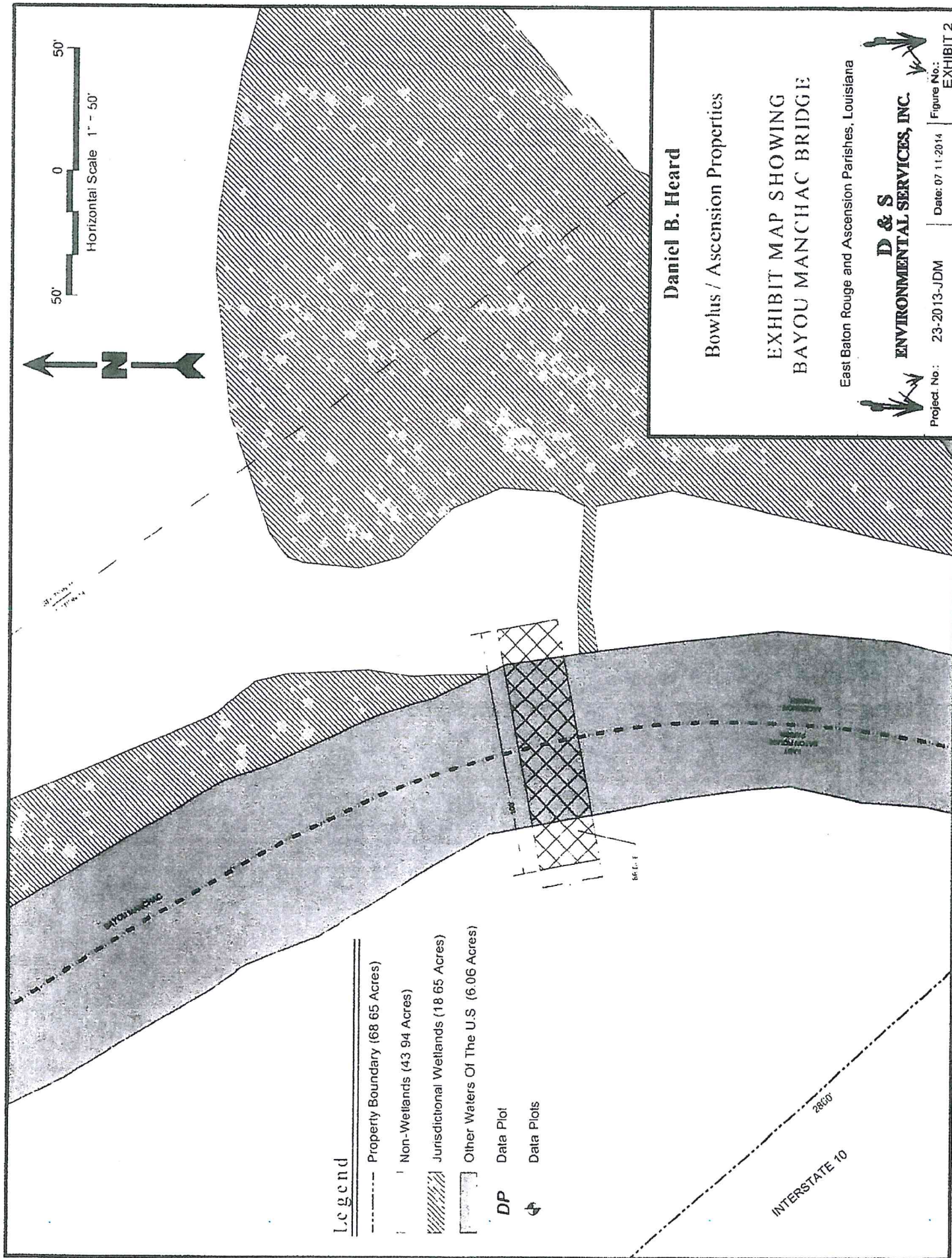
Google earth

© 2014 Google

1000 ft



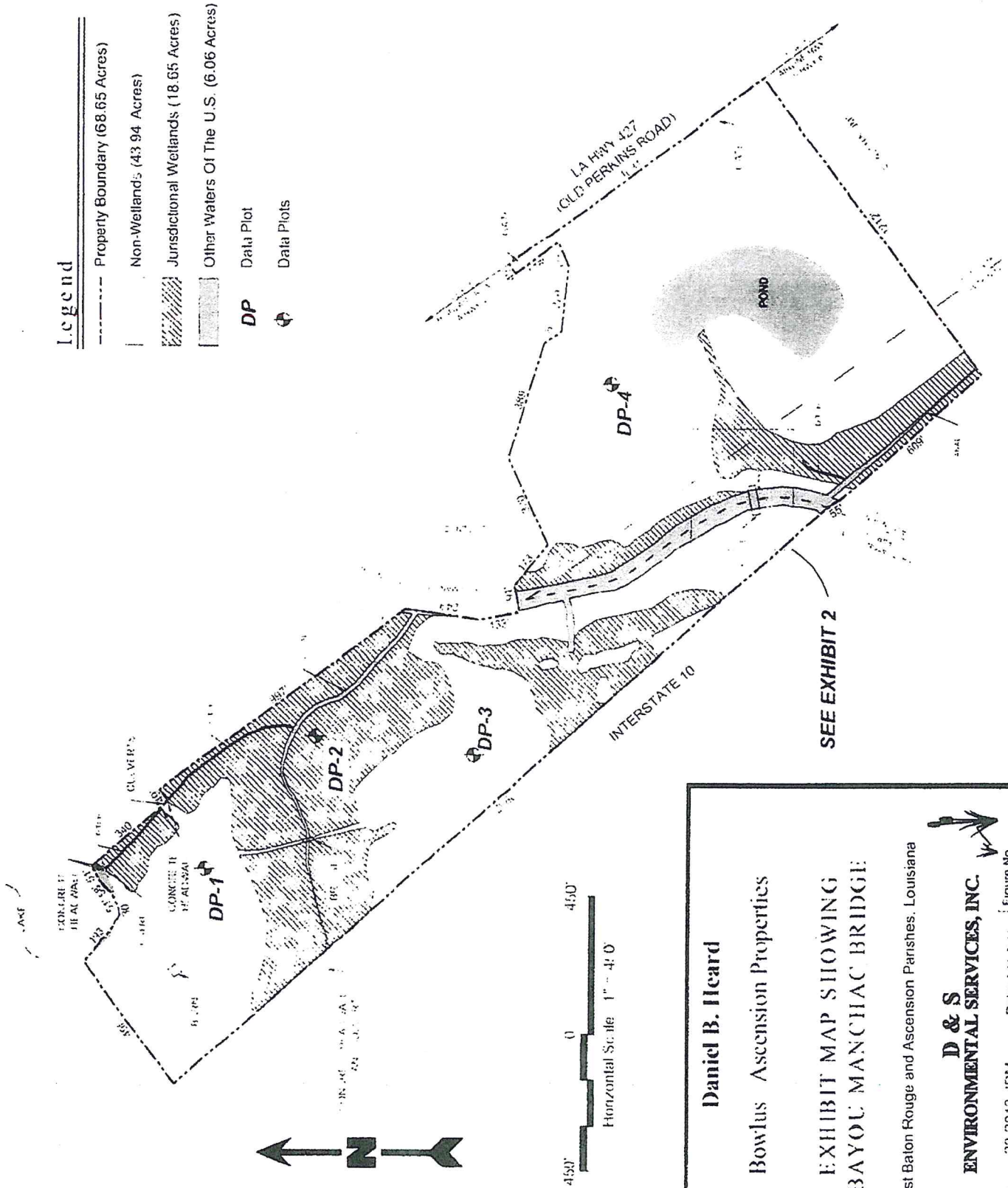






# Legend

- Property Boundary (68.65 Acres)
- Non-Wellands (43.94 Acres)
- Jurisdictional Wellands (18.65 Acres)
- Other Waters Of The U.S. (6.06 Acres)
- DP Data Plot
- ⊕ Data Plots



Daniel B. Heard

Bowlus Ascension Properties

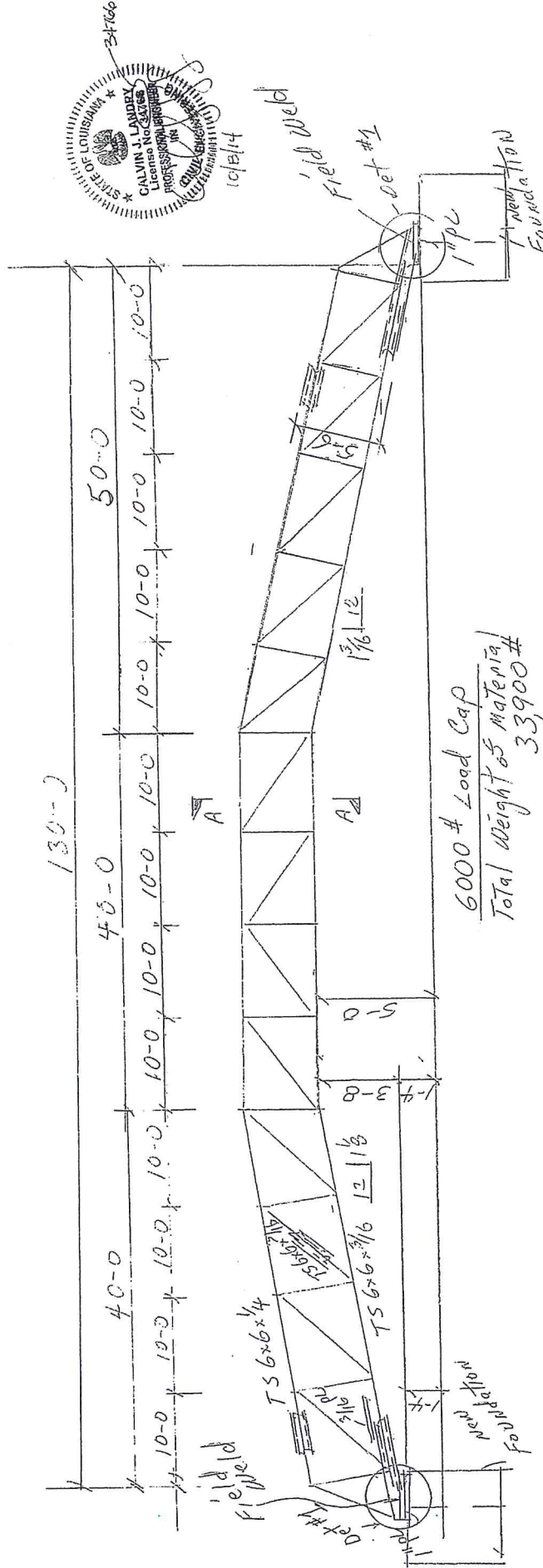
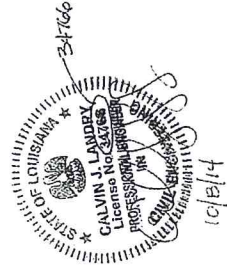
EXHIBIT MAP SHOWING  
BAYOU MANCHAC BRIDGE

East Baton Rouge and Ascension Parishes, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

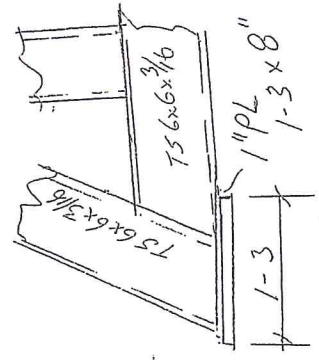
Project No. 23-2013-JDM Date: 11/2/14 Figure No. EXHIBIT 1



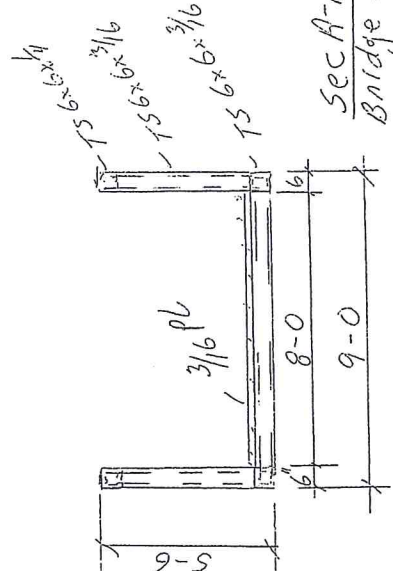


6000 # Load Cap  
Total Weight of Material 33900 #

Hebert Steel  
Gary Hebert 806-9243 10-6-14  
Dan Heard Farms  
Perkins Road  
Contact Johnny Carline  
PH. 313-8750  
Job # 14-384  
E/252

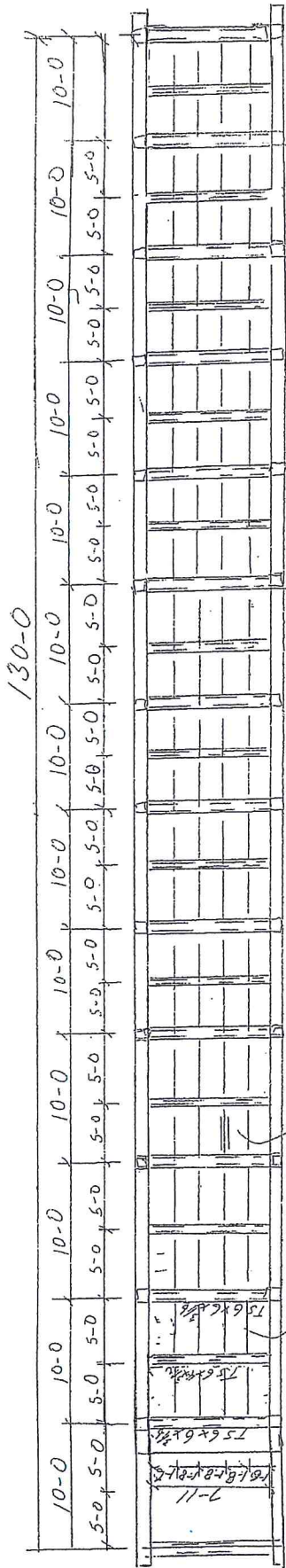


det #1  
Bridge Landing Detail



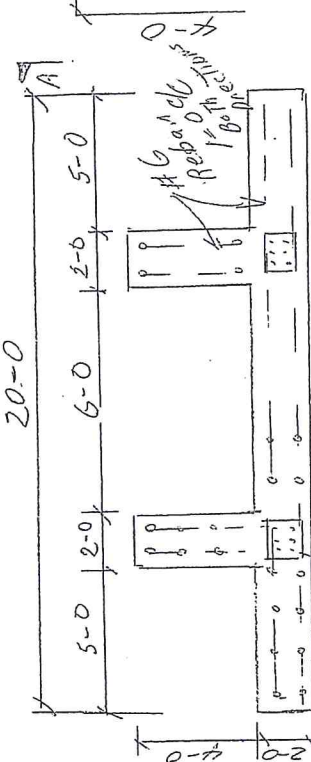
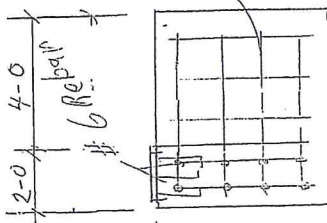
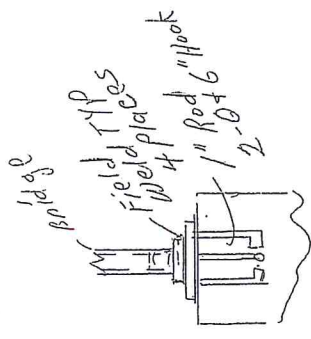
Sec A-A  
Bridge Sec.





Plan View  
Bridge Deck

MATERIALS  
CONCRETE: 4000 PSI COMP. STRENGTH  
REBAR: 60 KSI A615  
EMBEDDED PL & BOLTS: A36



Plan View  
New Foundation

1-16  
1-6 x 1-16  
1-16 x 1-16  
4 REB



Dan Heard FAPMS

NOTE: FDN SHALL BE PROTECTED WITH  
KIP-RAIP TO PREVENT EROSION,  
WHICH COULD LEAD TO FDN  
FAILURE.

Sec A-A

Job # 14-384  
E2052



Dan Heard Property  
Scenic River Permit

Photo Documentation



Photo 1: Facing West. The centerline of the proposed bridge area is represented by the survey stakes on either side of Bayou Manchac in this photo.



Phot 2: Facing East. . The centerline of the proposed bridge area is represented by the survey stakes on either side of Bayou Manchac in this photo.





Photo 3: Facing northeast. View of the banks of Bayou Manchac. Banks are sparsely vegetated and the proposed bridge landings on the top of bank are outside of jurisdictional wetlands.



Photo 4: Facing northeast. Reference Photo. View of the Bridge at nearby Perkins Rd. The proposed bridge will match the elevation of the bridge at this location.